

## **DETAILED ACTION**

### ***Response to Arguments***

1. Applicant's arguments, see pages 10-12, filed on August 27, 2008, with respect to claims 6-8 have been fully considered and are persuasive. The 35 U.S.C. § 103(a) rejection of claims 6-8 has been withdrawn.

### ***Allowable Subject Matter***

2. Claims 6-8 and 15-31 are allowed.

### ***Reasons for Allowance***

3. The following is an Examiner's statement of reasons for allowance.

The prior art of record, taken alone or in combination, does not teaches the construction of a low cost electric power generating apparatus for decentralized power supply as described on and including all the disclosed limitations of:

independent claims 6, 15, 18 and 24, wherein:

said second winding being connected in series to a saturated reactor, said reactor comprising a core that becomes saturated as alternating current power input from said second winding to said core is increased to exceed a certain value, and then the inductance value of the reactor decreases gradually as the alternating current power input to said core from said second winding increases,

said saturated reactor being connected to a second rectifier which rectifies an alternating current power input from such saturated reactor to a direct current power output of the second rectifier, and

Art Unit: 2834

the direct current power outputs of said first rectifier and said second rectifier being connected in parallel, so that when the number of the revolutions is below a specified value, output from the second winding is used, and when the number of the revolutions exceeds said specified value, output from the first winding and output from the second winding are used, and a total output from the first winding and the second winding is approximately equal to the maximum output curve relative to the number of the revolutions.

Dependent claims 7-8, 16-17, 19-23 and 25-31 are considered allowable by their respective dependence on allowed independent claims 6, 15, 18 and 24.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to PEDRO J. CUEVAS whose telephone number is (571) 272-2021. The examiner can normally be reached on M-F from 9:00 - 6:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Quyen Leung can be reached on (571) 272-8188. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2834

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/Pedro J. Cuevas/  
Examiner, Art Unit 2834  
October 22, 2008

/Nicholas Ponomarenko/  
Primary Examiner, Art Unit 2834  
October 14, 2008